REMARKS

I. Office Action Summary And Pending Claims

Claims 1-12 are presently pending. Claims 1, 4and 10 are the independent claims. In the Office Action, the Examiner rejected claims 1 - 3 under 35 U.S.C. §102(b) as being unpatentable over Gillick et al (USP 5,530,455). The Examiner allowed claims 4-12. Claims 13-15 are new.

II. Amendments and Remarks

The Examiner rejected claims 1 - 3 under 35 U.S.C. §102(b) as being unpatentable over Gillick et al. (USP 5,530,455). Gillick et al. generally discloses an input device for scrolling an image on a display screen in a vertical and/or horizontal direction by moving a wheel in a rotational manner. (Gillick et al., col. 3, II. 46-55). A counter counts wheel turns over a period of time and the mouse driver generates line scrolling or page scrolling messages at <u>a rate proportional to the wheel turns</u>. (Gillick et al., col. 4, II. 31-57). The patent discloses a "PowerScroll" mode where the roller acts as a variable speed scroll control that determines scroll speed by the amount of roller counts accumulated since "PowerScroll" mode was initiated. (Gillick et al., col. 9, II. 10-14).
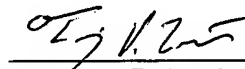
Claims 1-3

With regard to claims 1-3, Gillick et al. does not anticipate claims 1-3 because Gillick et al. does not disclose an input device wherein "the viewable elements of the graphical display to scroll at a rate that is **constant and independent** of the rate of rotation of the rotatable element." (See Independent Claim 1). Gillick et al. generally references a power scrolling function where "[e]ven after the roller stops, scrolling continues at a constant rate until a terminating event occurs." (Gillick et al., col. , II. 5-7). This does not provide an accurate representation of the "PowerScrolling" mode of Gillick et al., however. In context with the whole disclosure, the scroll rate is not constant and independent of the rotation of the roller wheel. Gillick et al. further describes that in "PowerScroll" mode, the roller acts as a variable speed scroll control that determines scroll speed by the amount of roller counts accumulated since "PowerScroll" mode was initiated. (Gillick et al., col. 9, II. 10-14). As a result, the

scrolling rate is not constant and independent of the rotation of the roller scrolling wheel. Gillick et al. thus does not anticipate the "constant and independent" rate of scrolling of the present invention of claim 1. Because claims 2 and 3 depend from claim 1, Gillick et al. also does not anticipate claims 2 and 3. Applicant respectfully requests that the Examiner withdraw the rejection with respect to claims 1-3.

In light of the above amendments and remarks, Applicant submits that claims 1-15 are in condition for allowance.

Respectfully submitted,

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